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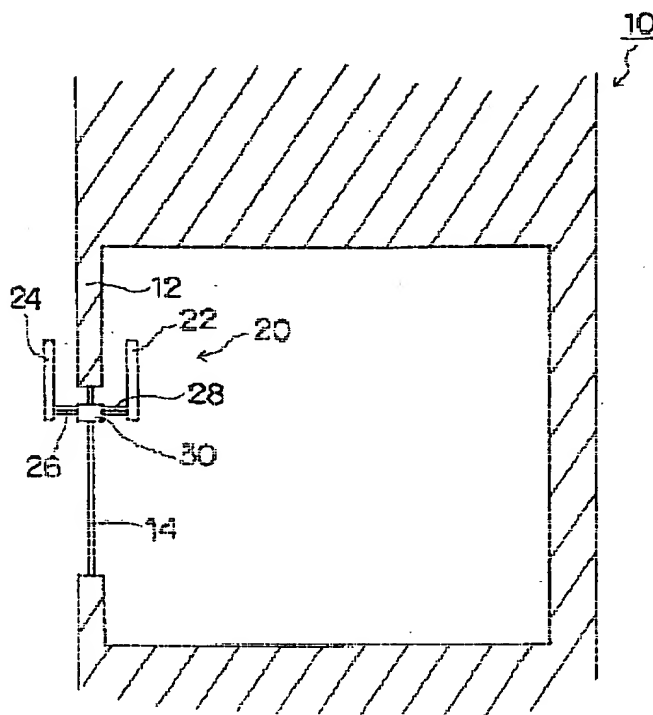
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INVENTOR : KANEKO KAZUMITSU;

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TITLE : MOBILE COMMUNICATION SYSTEM



ABSTRACT : PURPOSE: To use a mobile telephone set even in a structure in which a radio wave is shielded by connecting antennas installed at the inside and at the outside of a wall of the structure and a speech signal is sent/received between the mobile telephone set in the structure and an external telephone set.

CONSTITUTION: An installation 20 is made up of antennas 22, 24 installed at the inside and the outside of a wall 12 of a structure 10 and the antennas 22, 24 are interconnected by a feeder 26. Furthermore, the antennas 22, 24 are supported by a support tube 28 penetrated through a glass window 14 of the wall 12 and in which the feeder 26 is contained, and in order to keep the mechanical strength, the antennas 22, 24 are actually supported by a bracket fitted to the wall 12 and the inside and outside antennas 22, 24 are connected by the feeder 26 having a booster 30 on its way. The talking is implemented by sending a radio wave to the inside and the outside of the structure 10 through the antennas 22, 24 at the inside and the outside interconnected and installed in the inside and the outside of the structure 10.

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